AMENDMENTS TO THE SPECIFICATION:

Please amend the indicated paragraphs of the specification in accordance with the amendments indicated below.

Page 5, second paragraph:

Therefore, the correlation between the cause and achievement is statistically determined using, for example, age as a parameter for every ~~causes~~ cause or for every time when two or more of these causes compete [[to]] with one another in the present invention. It is then made possible to diagnose the extent of intoxication, effects of medicines, side effects of medicines, asthenopia and mental fatigue by comparing the correlation with the score of each test subject.

Page 5, fifth paragraph:

While the display device comprising a screen for displaying targets is not particularly restricted so long as the display device is able to switch the display image on the screen for every ~~responses~~ response of the test subject, it is preferable that the display device can quickly switch the screen and is excellent in the degree of freedom for setting image contents.

Pages 5 and 6, paragraph bridging same:

For example, a display device like a paper picture show may be employed, whereby the device comprises a roll paper for sequentially and continuously printing the images that change for every response of the test subject, and the roll paper is wound from one end to the other end for every screen when the test subject [[show]] shows a correct response. However, it is preferable to use a display device that can display the targets on the screen by electronic control that can rapidly switch the screen and is excellent in the degree of freedom in setting the contents of the images, or a display device that can display the targets on the screen by computer control.

Page 20: after the 1st full paragraph, insert the following:

Brief Description of the Drawings

Fig. 1 shows a construction diagram of the apparatus according to the present invention.

Fig. 2 shows an emergency pattern of the targets on the initial screen according to the present invention.

Fig. 3 shows an emergency pattern of the targets in test 1 according to the present invention.

Fig. 4 shows an emergency pattern of the targets in test 2 according to the present invention.

Fig. 5 shows an emergency pattern of the targets in test 3 according to the present invention.

Fig. 6 shows a two dimensional dispersion analysis diagram of the mean search response time of each target according to the present invention.

Fig. 7 shows a two dimensional dispersion analysis diagram of the calculated age and actual age according to the present invention.

Fig. 8 shows a two dimensional dispersion analysis diagram of the degree of contraction and age according to the present invention.

Pages 37 and 38: delete the text beginning with the first heading.